

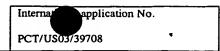
INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference P51400		or agent's file reference	FOR FURTHER ACTION		ation of Transmittal of International Search Report T/ISA/220) as well as, where applicable, item 5			
International application No. PCT/US03/39708			International filing date (day/mon 12 December 2003 (12.12.2003)		(Earliest) Priority Date (day/month/year) 13 December 2002 (13.12.2002)			
Applicant SMITHKLINE BEECHAM CORPORATION								
This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau. This international search report consists of a total of sheets. It is also accompanied by a copy of each prior art document cited in this report.								
1	a. '		the international search was carried, unless otherwise indicated under		e basis of the international application in the			
b		the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)). With regard to any nucleotide and/or amino acid sequence disclosed in the international application, the international search was carried out on the basis of the sequence listing:						
		contained in the internation	al application in written form.					
		filed together with the inter	national application in computer re	adable forn	n.			
		furnished subsequently to th	nis Authority in written form.		·			
	With r	furnished subsequently to th	nis Authority in computer readable	form.				
		the statement that the subsectinternational application as		listing doe	s not go beyond the disclosure in the			
		the statement that the information been furnished.	nation recorded in computer readab	le form is	identical to the written sequence listing has			
2.		Certain claims were found	l unsearchable (See Box I).					
3. 4.		Unity of invention is lacking ard to the title,	ng (See Box II).					
	\boxtimes	the text is approved as subm	nitted by the applicant.					
		the text has been established	d by this Authority to read as follow	vs:				
5.	With r	egard to the abstract,						
	otin	the text is approved as subn	• ••					
			 d. according to Rule 38.2(b), by thing the date of mailing of this internated 		y as it appears in Box III. The applicant ch report, submit comments to this			
6.	The figure of the drawings to be published with the abstract is Figure No							
		as suggested by the applicar	ıt.		None of the figures			
		because the applicant failed	to suggest a figure.	•	· 4,			
		because this figure better ch	paracterizes the invention.					

Form PCT/ISA/210 (first sheet) (July 1998)





Box I Observations where certain claims were found unsearchable (Continuation of Item 1 of first sheet)						
This international report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:						
1. Claim Nos.: because they relate to subject matter not required to be searched by this Authority, namely:						
2. Claim Nos.: because they relate to parts of the international application that do not comply with the prescri such an extent that no meaningful international search can be carried out, specifically:	bed requirements to					
3. Claim Nos.: Claims 5-22 and 25-34 because they are dependent claims and are not drafted in accordance with the second and third 6.4(a).	sentences of Rule					
Box II Observations where unity of invention is lacking (Continuation of Item 2 of first shee	t)					
This International Searching Authority found multiple inventions in this international application, as follows	*					
As all required additional search fees were timely paid by the applicant, this international sear	ch report covers all					
searchable claims. 2. As all searchable claims could be searched without effort justifying an additional fee, this Authorem payment of any additional fee.						
3. As only some of the required additional search fees were timely paid by the applicant, this into report covers only those claims for which fees were paid, specifically claims Nos.:	ernational search					
·g·						
4. No required additional search fees were timely paid by the applicant. Consequently, this inter is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:	national search report					
Remark on Protest The additional search fees were accompanied by the applicant's protest. No protest accompanied the payment of additional search fees.	-					

Form PCT/ISA/210 (continuation of first sheet(1)) (July 1998)



Internation pplication No.

PCT/US03/39708

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : C07D 403/06; A61K 31/57 US CL : 540/488, 492, 524; 514/211.03, 211.08, 211.15, 212.08							
According to International Patent Classification (IPC) or to both national classification and IPC							
B. FIELDS SEARCHED							
Minimum documentation searched (classification system followed by classification symbols) U.S.: 540/488, 492, 524; 514/211.03, 211.08, 211.15, 212.08							
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched							
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) CAS ONLINE							
C. DOCUMENTS CONSIDERED TO BE RELEVANT							
Category * Citation of document, with indication, where							
A WO 2003/99211 (MERCK & CO., INC) 04 DEC	EMBER 2003 (04.12.2003), pages 1-5 1-34						
Further documents are listed in the continuation of Box C.	See patent family annex.						
Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the						
"A" document defining the general state of the art which is not considered to be of particular relevance	principle or theory underlying the invention						
"E" earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step						
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination						
"O" document referring to an oral disclosure, use, exhibition or other means	being obvious to a person skilled in the art						
"P" document published prior to the international filing date but later than the priority date claimed	"&" document member of the same parent family						
Date of the actual completion of the international search	Date of mailing of the international search report						
06 April 2004 (06.04.2004)	02 JUN 2004						
Name and mailing address of the ISA/US Mail Stop PCT, Atm: ISA/US	Authorized officer						
Commissioner for Patents	Authorized officer Bruck Kifle, Ph.D. A. Robute for						
P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703)872-9306	Telephone No. (571) 272-1600						

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